



WISCONSIN FARM REPORTER

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Inside This Issue:

- Dairy Products
- Milk Production
- Crop Production
- Chickens & Eggs
- Mink
- Cattle

The Wisconsin Farm Reporter is compiled from data and reports released by the USDA, National Agricultural Statistics Service (NASS). All NASS data and reports are available free at www.nass.usda.gov

Dairy Products, Production by Selected States and U. S.

Item and area	May 2018	April 2019	May 2019	Change from last year
	(1,000 pounds)			(percent)
Cheese				
American types ¹	442,968	431,588	440,740	-0.5
Cheddar				
California	29,907	27,424	26,136	-12.6
Idaho	36,973	35,165	39,933	+8.0
Minnesota	48,702	45,357	50,020	+2.7
Wisconsin	60,545	60,434	60,200	-0.6
United States	318,665	307,591	319,428	+0.2
Blue and Gorgonzola	7,994	7,503	8,277	+3.5
Brick and Muenster	17,080	16,869	18,211	+6.6
Cream and Neufchatel	67,467	70,310	75,008	+11.2
Feta	12,706	12,778	13,384	+5.3
Gouda	6,123	3,578	3,124	-49.0
Hispanic	26,245	27,205	30,087	+14.6
Mozzarella				
California	127,706	128,887	126,313	-1.1
Wisconsin	96,178	94,233	97,400	+1.3
United States	359,072	373,667	370,475	+3.2
Parmesan	37,515	39,218	39,323	+4.8
Provolone	34,396	33,003	32,450	-5.7
Ricotta	18,077	19,952	18,491	+2.3
Romano	5,086	4,446	4,323	-15.0
Other Italian types	6,671	6,567	6,482	-2.8
Total Italian				
California	139,619	141,457	137,126	-1.8
Wisconsin	145,713	144,725	147,571	+1.3
United States	460,817	476,853	471,544	+2.3
Swiss	28,816	27,521	29,637	+2.8
All other cheese	15,033	12,211	13,134	-12.6
Total Cheese				
California	216,878	212,174	211,261	-2.6
Idaho	77,420	83,824	78,212	+1.0
New Mexico	76,553	79,104	81,839	+6.9
Wisconsin	287,901	281,676	287,787	0.0
United States	1,085,249	1,086,416	1,103,146	+1.6

1 Includes Cheddar, Colby, and Monterey Jack.

Milk Production

Milk production in Wisconsin during June 2019 totaled 2.57 billion pounds, down less than 1 percent from the previous June. The average number of milk cows during June, at 1.27 million head, was down 1,000 from last month and down 6,000 from last year. Monthly production per cow averaged 2,030 pounds, the same as last June.

Milk production in the 24 major States during June totaled 17.3 billion pounds, up 0.1 percent from June 2018. May revised production at 18.1 billion pounds, was down slightly from May 2018. The May revision represented an increase of 18 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 1,976 pounds for June, 15 pounds above June 2018. The number of milk cows on farms in the 24 major States was 8.78 million head, 62,000 head less than June 2018, and 12,000 head less than May 2019.

Milk production in the United States during the April - June quarter totaled 55.8 billion pounds, down 0.1 percent from the April - June quarter last year. The average number of milk cows in the United States during the quarter was 9.33 million head, 15,000 head less than the January - March quarter, and 89,000 head less than the same period last year.

June Milk Production

State	Milk cows ¹		Rate per cow ²		Production ²		Change from 2018
	2018	2019	2018	2019	2018	2019	
	(thousand head)		(pounds)		(million pounds)		(percent)
Arizona	206	196	2,005	2,010	413	394	-4.6
California	1,735	1,728	1,905	1,935	3,305	3,344	+1.2
Colorado	177	187	2,160	2,165	382	405	+6.0
Florida	120	115	1,675	1,695	201	195	-3.0
Georgia	82	82	1,715	1,715	141	141	0.0
Idaho	610	619	2,095	2,105	1,278	1,303	+2.0
Illinois	93	84	1,720	1,750	160	147	-8.1
Indiana	184	177	1,885	1,910	347	338	-2.6
Iowa	220	217	1,975	1,995	435	433	-0.5
Kansas	159	162	1,935	1,935	308	313	+1.6
Michigan	423	425	2,240	2,280	948	969	+2.2
Minnesota	453	447	1,835	1,875	831	838	+0.8
New Mexico	332	321	2,130	2,140	707	687	-2.8
New York	623	627	2,050	2,040	1,277	1,279	+0.2
Ohio	260	246	1,800	1,820	468	448	-4.3
Oregon	121	122	1,750	1,760	212	215	+1.4
Pennsylvania	521	490	1,720	1,710	896	838	-6.5
South Dakota	122	123	1,875	1,875	229	231	+0.9
Texas	536	565	2,020	2,025	1,083	1,144	+5.6
Utah	101	98	1,975	1,970	199	193	-3.0
Vermont	127	126	1,785	1,795	227	226	-0.4
Virginia	84	75	1,610	1,650	135	124	-8.1
Washington	277	278	2,050	2,045	568	569	+0.2
Wisconsin	1,274	1,268	2,030	2,030	2,586	2,574	-0.5
24-State Total	8,840	8,778	1,961	1,976	17,336	17,348	+0.1

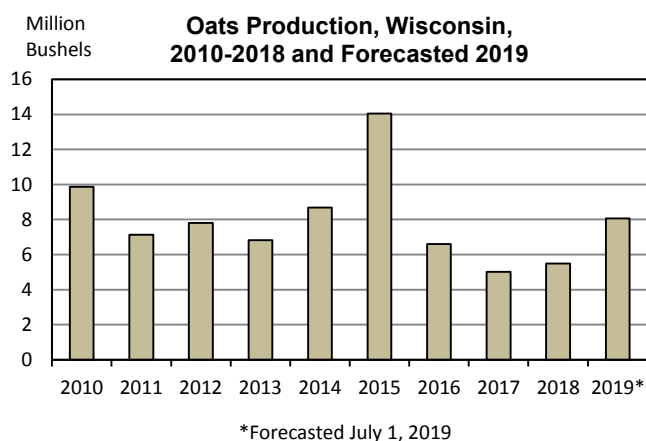
¹Includes dry cows. Excludes heifers not yet fresh. ²Excludes milk sucked by calves.

Crop Production

Wisconsin

Winter wheat production in Wisconsin is forecast at 11.2 million bushels, 21 percent below last year's 14.2 million bushels. Based on conditions as of July 1, the State's winter wheat yield is forecast at 66 bushels per acre, down 5 bushels from last year. Wisconsin winter wheat growers intend to harvest 170,000 acres for grain, down 15 percent from 2018.

Oat production is forecast at 8.06 million bushels, up 47 percent from 2018. The expected yield is 62 bushels per acre, up 1 bushel from the previous year. The area expected to be harvested for grain totals at 130,000 acres is up 44 percent from 2018.



United States

Winter wheat production is forecast at 1.29 billion bushels, up 1 percent from the June 1 forecast and up 9 percent from 2018. As of July 1, the United States yield is forecast at 51.8 bushels per acre, up 1.3 bushels from last month and up 3.9 bushels from last year's average yield of 47.9 bushels per acre. The area expected to be harvested for grain or seed totals 24.9 million acres, unchanged from the *Acreage* report released on June 28, 2019, but up 1 percent from last year.

Oats production is forecast at 61.6 million bushels, up 15 percent from 2018 for comparable States. Growers expect to harvest 909,000 acres for grain or seed, unchanged from the *Acreage* report released on June 28, 2019, but up 10 percent from 2018 for comparable States. Based on conditions as of July 1, the average yield for the United States is forecast at 67.8 bushels per acre, up 2.5 bushels from 2018 for comparable States.

The forecasts in this report are based on July 1 conditions and do not reflect weather effects since that time. The next crop production forecasts, based on conditions as of August 1, will be released on August 12.

Area Harvested, Yield, and Production Summary: Wisconsin and United States, 2018 and Forecasted July 1, 2019

State	Area harvested		Yield per acre		Production	
	2018	2019	2018	2019	2018	2019
	(1,000 acres)		(bushels)		(1,000 bushels)	
WISCONSIN						
Oats.....	90	130	61.0	62.0	5,490	8,060
Wheat, Winter	200	170	71.0	66.0	14,200	11,220
UNITED STATES						
Oats.....	865	909	64.9	67.8	56,130	61,628
Wheat, Winter	24,742	24,924	47.9	51.8	1,183,939	1,290,626

U.S. Corn Supply and Use¹

CORN	2017-2018	2018-2019 (Est.)	2019-2020 Projections
	(million bushels)		
Beginning Stocks	2,293	2,140	2,340
Production	14,609	14,420	13,875
Imports	36	35	50
Supply, total	16,939	16,595	16,265
Feed & Residual	5,304	5,275	5,175
Food, Seed & Industrial	7,057	6,880	6,930
Domestic, total	12,361	12,155	12,105
Exports	2,438	2,100	2,150
Use, total	14,798	14,255	14,255
Ending Stocks, total	2,140	2,340	2,010
Avg. farm price (\$/bu)	3.36	3.60	3.70

¹Source: USDA OCE World Agricultural Supply and Demand Estimates Report
<http://www.usda.gov/oce/commodity/wasde/index.htm>

U.S. Soybean Supply and Use¹

SOYBEANS	2017-2018	2018-2019 (Est.)	2019-2020 Projections
	Million bushels		
Beginning Stocks	302	438	1,050
Production	4,412	4,544	3,845
Imports	22	17	20
Supply, total	4,735	4,999	4,915
Crushings	2,055	2,085	2,115
Exports	2,134	1,700	1,875
Seed	104	93	96
Residual	5	72	34
Use, total	4,297	3,949	4,120
Ending stocks	438	1,050	795
Avg. farm price (\$/bu)	9.33	8.50	8.40

¹Source: USDA OCE World Agricultural Supply and Demand Estimates Report
<http://www.usda.gov/oce/commodity/wasde/index.htm>

Chickens & Eggs

Wisconsin **egg production** during June 2019 was 181 million eggs, down 2 percent from last month but up 7 percent from last year. The average number of **all layers on hand** during June 2019 was 7.08 million, virtually unchanged from last month but down 5 percent from last year. **Eggs per 100 layers** for June were 2,550, down 2 percent from last month but up 12 percent from last year.

United States egg production totaled 9.16 billion during June 2019, up 2 percent from last year. Production included 7.99 billion table eggs, and 1.17 billion hatching eggs, of which 1.09 billion were broiler-type and 85.8 million were egg-type. The average number of layers during June 2019 totaled 392 million, up slightly from last year. June egg production per 100 layers was 2,334 eggs, up 2 percent from June 2018.

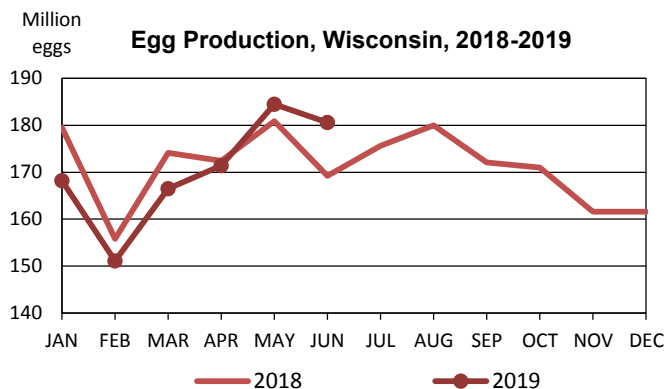
All layers in the United States on July 1, 2019 totaled 390 million, down slightly from last year. The 390 million layers consisted of 327 million layers producing table or market type eggs, 59.3 million layers producing broiler-type hatching eggs, and 3.40 million layers producing egg-type hatching eggs. Rate of lay per day on July 1, 2019, averaged 77.7 eggs per 100 layers, up 2 percent from July 1, 2018.

Egg-type chicks hatched during June 2019 totaled 51.9 million, down 2 percent from June 2018. Eggs in incubators totaled 47.6 million on July 1, 2019, up 3 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 242 thousand during June 2019, up 36 percent from June 2018. Broiler-type chicks hatched during June 2019 totaled 832 million, up 1 percent from June 2018. Eggs in incubators totaled 692 million on July 1, 2019, up slightly from a year ago.

**Layers on Hand and Eggs Produced
Wisconsin and United States, June 2018 and 2019**

Commodity	Wisconsin		United States	
	2018	2019	2018	2019
Table egg layers in flocks 30,000 & above.....(1,000 layers)	6,343	5,982	313,869	313,980
All layers on hand.....(1,000 layers)	7,437	7,081	391,581	392,464
Eggs per 100 layers.....(eggs)	2,275	2,550	2,290	2,334
Total egg production.....(million eggs)	169.2	180.6	8,965.7	9,162.0
Table egg production.....(million eggs)	(D)	174.9	7,798.2	7,988.2

(D) Withheld to avoid disclosing data for individual operations.



Mink

Wisconsin continues to be the leader in the U.S. for **mink pelt production** and females bred. The State's pelt production in 2018 totaled 971,600 pelts. Utah was the second largest producing state with 707,600 pelts. Nationwide, mink pelt production during 2018 totaled 3,104,960 pelts, down 9 percent from 2017. Wisconsin's production was down 14 percent in 2018 and accounted for 31 percent of the nation's total pelt production.

The percentages of pelts produced in 2018 in Wisconsin by color class were: Black at 64 percent, White at 13 percent, Blue Iris at 7 percent, and Sapphire at 4 percent. The remaining color classes accounted for 12 percent.

Female mink bred in Wisconsin to produce kits in 2019 totaled 217,500, down 18 percent from last year. Utah came in second with 159,120 females bred. Nationally, females bred to produce kits in 2019 totaled 658,050, down 15 percent from 2018. Wisconsin accounted for 33 percent of the U.S. total females bred.

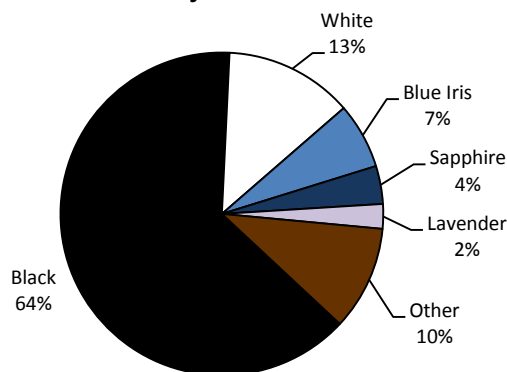
The **value of U.S. pelts produced** during the 2018 crop year was \$82.6 million, down 33 percent from \$123 million a year ago. The average price per pelt for the 2018 crop year was \$26.60, down \$9.50 from \$36.10 in 2017

Mink Females Bred and Pelts Produced – Wisconsin and United States: 2015-2019

Year	Females Bred		Pelts Produced ¹	
	WI	US	WI	US
2015	268,690	848,700	1,316,610	3,682,960
2016	254,490	767,110	1,147,310	3,454,410
2017	246,620	770,400	1,133,180	3,400,080
2018	264,260	776,440	971,600	3,104,960
2019	217,500	658,050	(NA)	(NA)

(NA) Not available ¹2019 Pelts Produced will be available July 2020.

Mink Pelts Produced by Color - Wisconsin: 2018



Cattle & Calves

All cattle and calves in the United States on July 1, 2019 totaled 103 million head, unchanged from the 103 million head on July 1, 2018.

All cows and heifers that have calved, at 41.7 million head, were slightly below the 41.8 million head on July 1, 2018. Beef cows, at 32.4 million head, were unchanged from a year ago. Milk cows, at 9.30 million head, were down 1 percent from previous year.

All heifers 500 pounds and over on July 1, 2019 totaled 16.4 million head, 1 percent above the 16.3 million head on July 1, 2018. Beef replacement heifers, at 4.40 million head, were down 4 percent from a year ago. Milk replacement heifers, at 4.10 million head, were down 2 percent from previous year. Other heifers, at 7.90 million head, were 5 percent above a year earlier.

Steers 500 pounds and over on July 1, 2019 totaled 14.7 million head, up 1 percent from July 1, 2018.

Bulls 500 pounds and over on July 1, 2019 totaled 2.10 million head, unchanged from July 1, 2018.

Calves under 500 pounds on July 1, 2019 totaled 28.1 million head, down 1 percent from July 1, 2018.

Cattle and calves on feed for the slaughter market in the United States for all feedlots totaled 13.6 million head on July 1, 2019. The inventory is up 2 percent from the July 1, 2018 total of 13.3 million head. Cattle on feed in feedlots with capacity of 1,000 or more head accounted for 84.4 percent of the total cattle on feed on July 1, 2019, down slightly from previous year. The combined total of calves under 500 pounds and other heifers and steers over 500 pounds (outside of feedlots) is 37.1 million head. This is slightly above the 37.0 million head on July 1, 2018.

The 2019 calf crop in the United States is expected to be 36.3 million head, down slightly from last year's calf crop. Calves born during the first half of 2019 are estimated at 26.5 million head, down slightly from the first half of 2018. An additional 9.80 million calves are expected to be born during the second half of 2019.

Cattle Inventory by Class and Calf Crop— United States: July 1, 2018 and 2019

Class	2018	2019	Percent of previous year
	(1,000 head)	(1,000 head)	(percent)
All cattle and calves	103,000.0	103,000.0	100
All cows that have calved	41,800.0	41,700.0	100
Beef cows	32,400.0	32,400.0	100
Milk cows	9,400.0	9,300.0	99
Heifers 500 pounds and over	16,300.0	16,400.0	101
For beef cow replacement	4,600.0	4,400.0	96
For milk cow replacement	4,200.0	4,100.0	98
Other heifers	7,500.0	7,900.0	105
Steers 500 pounds and over	14,500.0	14,700.0	101
Bulls 500 pounds and over	2,100.0	2,100.0	100
Calves under 500 pounds	28,300.0	28,100.0	99
Calf crop	36,402.7	36,300.0	100
Cattle on feed ¹	13,300.0	13,600.0	102

¹Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. Cattle and calves on feed are included in the cattle inventory estimates by classes.

Calf Crop and Percent of Total by Six-Month Period – United States: 2018 and Preliminary 2019

Period	2018		2019	
	Number	Percent of total	Number	Percent of total
	(1,000 head)	(percent)	(1,000 head)	(percent)
January 1—June 30	26,600.0	73.1	26,500.0	73.0
July 1—December 31	9,802.7	26.9	9,800.0	27.0
Total	36,402.7	100.0	36,300.0	100.0



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